

PRODUCT DATA

HOUGHTON SAFE[®] 620

A premium water glycol fire resistant hydraulic fluid

DESCRIPTION

HOUGHTON SAFE 620 is the fluid of choice in water glycol fire resistant hydraulic fluids, designed to provide maximum safety for use under pressure, near open flames or in high temperature areas.

HOUGHTON SAFE 620 is the industry leader, setting performance standards against which other water glycol fluids are measured. **HOUGHTON SAFE 620** is Factory Mutual Approved as a Group 1-(HF-C) fluid.

APPLICATION

HOUGHTON SAFE 620 can be used as a hydraulic medium in proximity to molten and hot metals and open flames. Reservoir ambient temperatures should not exceed 50°C.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear red fluid
pH	9.8
Viscosity @ 0°F (-18°C)	4200 SUS, 900 cS
@ 68°F (20°C)	400 SUS, 86 cS
@ 100°F (38°C)	200 SUS, 43 cS
Viscosity Index	200
Alkaline Reserve	140-160
Pour Point	-46°C
Specific Gravity, 60°F	1.08
Flash Point	N/A
Fire Point	N/A



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ADDITIONAL FEATURES

Rubber: Compatible with buna “N”, butyl, E.P.R., silicone, teflon and viton.

Metals: Compatible with ferrous metals, brass and copper and anodized aluminum. Not compatible with zinc, cadmium, lead and unanodized aluminum.

Filters: Compatible with cellulose (phenolic treated) and fibreglass.

FLUID CONDITION

The Toronto laboratories will examine system fluid samples and report on their condition. Also available are training videos on “Water Glycol, Care and Maintenance”.

AVAILABILITY

HOUGHTO SAFE 620 is available in bulk, 205 litre drums or 1100 litre liqui-bins.

STORAGE / HANDLING / DISPOSABILITY

No health or safety hazards exist when **HOUGHTO SAFE 620** is stored, used and disposed of in accordance with the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

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